Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 28 Mar 2021 until 23:59 on Monday 29 Mar 2021

Forecast Issued on Sunday 28 Mar 2021 at 04:21

Confidence: High for wet and windy day Sunday and becoming very mild and then colder later in week, but lower for northwards movement of rain band on Monday and its return on Wednesday.

Headline for Sunday 28 Mar 2021: Heavy rain and occasionally storm force southwesterly winds.

Mountain weather hazards on Sunday 28 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
90%	60%	90%	80%	90%	90%

Forecast for Sunday 28 Mar 2021

Weather: Cloudy with outbreaks of mostly heavy rain through much of the day, the rain most persistent across southern and western fells with eastern and northern fells may see some drier interludes. Lying snow thawing readily with conditions underfoot becoming very wet with swollen water courses.

Chance of cloud free mountain/hill tops above 800m: Around 25% for a time in the morning and across northern and eastern fells at times through the day, otherwise little chance.

Visibility: Periods or persistent cloud above 450m, with patches below, becoming periods above 600-750m for a time in the morning and, across northern and eastern fells, at times through the day. Visibility away from cloud, hazy for a time in the morning and across northern and eastern fells at times through the day, otherwise just a few kilometres in heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 28 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	56/67 SW	35/43 SW	50/61 SW	59/72 SW	59/73 SW	56/69 SW	55/69 SW
600	44/56 SW	27/35 SW	38/50 SW	48/63 SW	44/58 SW	41/54 SW	42/56 SW
300	14/42 SW	8/28 SW	13/38 SW	18/47 SW	14/44 SW	15/42 SW	15/43 SW
Valley	16/42 SW	8/24 SW	13/35 SW	16/41 SW	16/44 SW	15/39 SW	16/39 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	3/-4	5/-3	5/-3	5/-3	5/-3	5/-2
600	6/-1	5/-1	6/-0	6/-1	6/-0	6/0	7/0
300	7/3	7/4	7/4	8/4	8/4	7/4	8/4
Valley	8/5	8/6	9/6	9/6	9/6	9/6	9/6
Freezing Level*	1600m	1600m	1700m	1900m	2600m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally miserable day with heavy rain, very strong winds with gusts around 80mph over ridges and summits.

Forecast for Monday 29 Mar 2021

Weather: Occasionally heavy rain continuing overnight, adding to the very wet underfoot conditions. The rain becomes lighter and patchier through the day and the very strong winds slowly ease.

Maximum wind: Southwesterly 50-60mph, gusts around 80mph over ridges and summits, gradually decreasing 30-35mph, gusts 55mph.

Chance of cloud free mountain/hill tops above 800m: Little chance generally, although 25% at times across eastern and northern fells.

Visibility: Periods or persistent cloud above 450m, with patches below, but at times across eastern and northern fells, lifting to become periods above 600-750m. Visibility, away from cloud, hazy falling to just a few kilometres in heavy rain.

Temperature: **Valleys:** Plus 8 Celsius rising to plus 13 or 14 Celsius by day
At 800m: Plus 6 Celsius
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 27 March Location: Helvellyn summit at 10:58.

We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally, not leaving the village, town or city where they live. Here is today's report: A cold and clear day with good spells of sunshine and blustery winds. More fresh snow fell overnight and has settled above 500m. Much of the fresh snow has been transported by the wind and has settled in sheltered areas building into small (ankle deep) drifts. Ice is also beginning to form in places. A long band of older refrozen snow (névé) is present around north and east-facing corrie rims on Helvellyn and the adjacent fells to the south.

Potentially unstable windslab is also present on top of the old névé should be avoided. Where exposed, the old snow is hard and icy, especially where it has been compressed by walker's feet.

The classic ridges (Striding and Swirral edge) are now a combination of bare rock and snow so good care is required for anyone travelling these routes. Striding edge in particular has a steep bank of unavoidable snow on the final slope leading onto the plateau (above a big drop!). Other similar routes in the region may well have areas of snow to negotiate which should be anticipated with additional winter mountaineering equipment being carried if necessary. Despite feeling springlike in the valleys, the temperature on the tops today was below freezing and the 'feels like' or windchill temperature is still very cold (-11°C today). Gale force winds are in the forecast over high ground for the next couple of days. Warm and waterproof clothing including hats and gloves, map and compass, headtorch, survival blanket, and sufficient food and a hot drink are all recommended. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: minus 1.9 deg C. Maximum wind speed 23.3mph. Wind chill: minus 11.2 deg C. Average wind speed: 21.0mph.

Issued at: 04:21 on Sun 28 Mar 2021

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